

**Work Order ID 78951**

Tuesday, January 17, 2012 2:38:38 PM

**\*78951\***Ship Fri'day  
Gandara Page 1

Item ID: D412-760-913

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Item Name: Cargo Floor Protector (412)

Stop **\*NS2\***

Start Date: 1/17/2012 Start Qty: 2.00

**\*2\***

Cust Item ID:

Required Date: 1/20/2012 Req'd Qty: 2.00

**\*2\***

Customer:

Reference:

Approvals:

Process Plan: *MF*Date: *12-01-17*

Tooling:

Date:

Run Start **\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
DSI 9487	A								
100	DOCUMENT CONTROL	0.00							
<b>*100*</b>									
DC	Memo	0.00							
Document Control	Photocopy bluefile & type labels per PPP D412-760-913/DSI9487 CHG001								
				<i>Sizlockis</i>					<i>H. J. Miller</i> 12-1-18 (2)
110	Pick Kit	0.00							
<b>*110*</b>									
Packaging	Memo	0.00							
Packaging									<i>12/1/18</i>
120	QC4- 100% Inspect kits for completeness	0.00							
<b>*120*</b>									
QC	Memo	0.00							
Quality Control				<i>Sizlockis</i>					(2)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

**Work Order ID 78951****\*78951\***

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Tuesday, January 17, 2012 2:38:38 PM

Item ID: D412-760-913

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Item Name: Cargo Floor Protector (412)

Stop **\*NS2\***

Start Date: 1/17/2012 Start Qty: 2.00

**\*2\***

Cust Item ID:

Required Date: 1/20/2012 Req'd Qty: 2.00

**\*2\***

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start **\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop **\*NR2\***Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130

0.00

**\*130\***

Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D412-760-913/DSI9487

Location: \_\_\_\_\_

PPP Rev: \_\_\_\_\_

140

QC21- Final Inspection - Work Order Release

0.00

**\*140\***

QC

Memo

0.00

Quality Control

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

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Page 1

Work Order ID: 78951

Parent Item: D412-760-913

Parent Item Name: Cargo Floor Protector (412)

Start Date: 1/17/2012

Required Date: 1/20/2012

Start Qty: 2.00

Required Qty: 2.00

## Comments:

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
S <sub>2</sub> D3575-5 Cabin Floor Protector		Manufactured	No			110	Each	0.0000	0	B <sup>2</sup> 78868			
S <sub>2</sub> D3575-6 Cabin Floor Protector		Manufactured	No			110	Each	0.0000	11	<sup>2</sup> B 78869			
S <sub>2</sub> D3580-1 Joggle Bracket		Manufactured	No			110	Each	85.0000	6	12			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST055		85							
				63224		25							
				69696		60							
S <sub>2</sub> D3628-1 Cupped Washer		Manufactured	No			110	Each	173.0000	14	28			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST058		173							
				71424		173							
S <sub>2</sub> D3876-11 Protector - Floor		Manufactured	No			110	Each	0.0000	0	B 78 9349			
S <sub>2</sub> D3952-1 Placard		Manufactured	No			110	Each	13.0000	1	2			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST074		13							
				68932		3							
				76875		10							
S <sub>2</sub> 80-004-2-6 Insert		Purchased	No			110	Each	99.0000	8	16			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST379		99							
				120166		49							
				120273		50							

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

# Picklist Print

Tuesday, January 17, 2012 2:38:37 PM

Page 2

Work Order ID: 78951

Parent Item: D412-760-913

Parent Item Name: Cargo Floor Protector (412)

Start Date: 1/17/2012

Required Date: 1/20/2012

Start Qty: 2.00

Required Qty: 2.00

NAS1149D0363J

Washer

Purchased

No

110

Each

2,791.0000

12

24

## Location

## Loc Qty

## Loc Code

ST298

2791

117601

61

118077

1

118612

18

119537

1076

120142

1635

Purchased

No

110

Each

108.0000

6

12

## Location

## Loc Qty

## Loc Code

ST289A

108

119124

58

120142

50

Purchased

No

110

Each

161.0000

8

16

## Location

## Loc Qty

## Loc Code

ST291

161

117591

4

119638

57

120142

100

MS27039-1-04

SCREW

Purchased

No

110

Each

161.0000

8

16

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Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



# DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D412-760 REV. D  
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D412-760 REV. 3  
REF CANADIAN STC: SH07-37  
FAA STC: SR02492NY  
EASA STC: EASA.IM.R.S.01361

REFERENCE ONLY

## Purpose:

The purpose of this DSI is to add the D412-760-911/-913 Cargo Floor Protector Kits and D412-760-921/-923/-925 Cargo Area Protector Kits to assist operators in meeting USFS Contract Requirements. D412-760-911/-913 are shown in Figure 1 and D412-760-921/-923/-925 are shown in Figure 2.

## Part List:

-911	-913	-921	-923	-925	Part Number	Description
X					D412-760-911	Cargo Floor Protector Kit (205/210/212)
	X				D412-760-913	Cargo Floor Protector Kit (412)
		X			D412-760-921	Cargo Area Protector Kit (205/210)
			X		D412-760-923	Cargo Area Protector Kit (212)
				X	D412-760-925	Cargo Area Protector Kit (412)
1		1	1		D3575-1	Cabin Floor Protector
1		1	1		D3575-2	Cabin Floor Protector
	1			1	D3575-5	Cabin Floor Protector
	1			1	D3575-6	Cabin Floor Protector
6	6	6	6	6	D3580-1	Joggle Bracket
14	14	18	18	18	D3628-1	Cupped Washer
1	1	1	1	1	D3876-11	Floor Protector
		1	1	1	D3876-3	Forward Wall Protector
		1	1	1	D3933-1	LH Aft Cabin Wall Protector
		1	1	1	D3933-2	RH Aft Cabin Wall Protector
			1	1	D3935-1	LH Pylon Protector
			1	1	D3935-2	RH Pylon Protector
		1			D3935-3	LH Pylon Protector
		1			D3935-4	RH Pylon Protector
		14	14	14	D3942-1	Angle
		10	10	10	D3942-3	Clip
1	1	1	1	1	D3952-1	Placard
8	8	12	12	12	80-004-2-6	Insert
12	12	12	12	12	NAS1149D0363J	Washer (AN960JD10)
6	6	6	6	6	MS24694S54	Screw
8	8	12	12	12	MS27039-1-04	Screw
		4	4	4	MS27039-4-10	Screw
		6	6	6	MS27039-4-14	Screw
		6	6	6	MS27039-5-08	Screw
		8	8	8	MS27039-5-12	Screw




All parts to be installed per the corresponding Sections of IIN-D412-760 and maintained per ICA-D412-760.

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-Q-01

APPROVED

BY:   
D. SHEPHERD (DE # 02)

DATE: 09.10.20  
CERT. NO.: SH07-37  
ISSUE NO.: 1

A	NEW ISSUE	RF	09.10.20
REV.	DESCRIPTION	BY	DATE
DESIGN	DS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9487	SHEET 1 OF 4
APPROVED		TITLE	SCALE
DE APPR.		FLOOR/CARGO AREA PROTECTOR KIT	NTS
DATE	09.10.20	COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	